

**Monthly Progress Report #5**  
**November 2004**

**Falcon Refinery Superfund Site**  
**Ingleside**  
**San Patricio County, Texas**  
**TXD 086 278 058**

**Prepared for**

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## **1.0 INTRODUCTION**

This fifth Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil and Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report covering December, 2004 will be submitted on or before January 10, 2005.

## **2.0 COMPLETED ACTIVITIES**

### **2.1 Removal Action Activities**

Since activities are now being performed on a daily basis, each day begins with a safety meeting about general hazards and specific concerns of each day's anticipated actions.

Approximately 900,000 gallons of liquid waste were removed and properly disposed during the month from Tanks 26 and 27. Due to the number of shipments (an average of nine each day) the manifests will not be included in these reports. The originals are available at the BNC office in Georgetown.

A recycling contractor is in the process of meeting all CERCLA requirements to remove the fuel. The contractor had received approval from the EPA to recycle the fuel; however, the TCEQ is still in the process of approving the facility. No shipments will be made without both EPA and TCEQ approval.

A proposal to install and operate a Land Treatment Unit for the grossly contaminated soil that is predominantly adjacent to Tanks 7, 26 and 27 was submitted to the EPA for review. The proposal included a process description, reference to similar projects at EPA Superfund Sites, cost analysis for appropriate remedial alternatives, construction plan, operation and sampling plan and closure criteria.

Contractors were solicited for bids to "pig" the pipelines from the facility to the existing and former dock facilities. Additionally, bids have been requested to remove any fluids that may exist in the pipelines on-site and off-site. A former operator at the refinery was interviewed for his process knowledge about the pipelines.

TCEQ and EPA files, pertaining to pipelines in the vicinity of the refinery, were reviewed.

All known drums were sampled for characterization and eventual disposal. The results should be available in next month's progress report.

Clearing and grubbing have been ongoing.

## **2.2 Remedial Investigation / Feasibility Study (RI/FS)**

The EPA is reviewing the draft 1) RI/FS Work Plan, 2) RI/FS Field Sampling Plan, 3) RI/FS Quality Assurance/Quality Control Project Plan (QA/QCPP), 4) Safety and Health Plan and the 5) Quality Management Plans, which were provided to the EPA, TCEQ and applicable state and federal trustees on September 7, 2004.

## **3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD**

During the month the EPA requested a plan to deal with the pipelines that run from the facility to the current and former dock facilities. NORCO is in the process of obtaining bids from qualified contractors to "pig" and evacuate the pipelines.

## **4.0 COMMUNITY RELATIONS**

The project web site [www.falcon-refinery.com](http://www.falcon-refinery.com) is operational and available for review by the public. Included at the web site are links to all approved project documents, PowerPoint presentations, contact information, site photographs, monthly progress reports and notifications of future meetings when they are announced.

## **5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD**

No changes to personnel were made during the month.

## **6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS**

### **6.1 Removal Action Work projected for the next two months includes:**

- Continuing the removal and disposal of liquids from the storage tanks and pipelines at the current rate of approximately 1 million gallons a month;
- Characterization and disposal of drums;
- Selecting the specialized demolition contractor(s);
- Receiving a review of the Land Treatment Unit (LTU) proposal and with approval of the proposal the initiation of construction of the LTU;
- Removal of debris;

- Continued site maintenance;
- Demolition of some storage tanks; and
- Recycling of crude oil in the storage tanks.

**6.2 RI/FS Work projected for the next two months includes:**

- Making amendments to the RI/FS Work Plan, pending comments from the EPA and submitting the final RI/FS Work Plan.
- Implementing the RI/FS Work Plan.

**7.0 LABORATORY / MONITORING DATA**

No final laboratory analyses were received during the month.